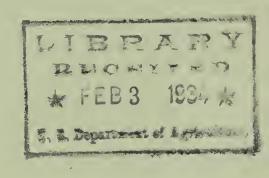
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

10 -/34

61.19

WHO'S WHO IN ROSES



BADGER-TANNER NURSERIES

RANCHO SANTA FE, CALIF.
PHONE: Rancho Santa Fe 2882

1933-34

a reduction of 108 on each pla on orders of 10 or more

BUSH ROSES

WHITE		
	Caledonia	.75
	Frau Karl Druschki	.50
	Innocence	.75
	K. A. Viktoria	.50
, - *	Portadown Ivory	.75
, -	Mme. Jules Bouche	.50
LIGHT PINK		
	Cecile Brunner	.50
	Dainty Bess	.75
	Edith Nellie Perkins	.75
	Isobel	.50
	J. Otto Thilow	.75
	Mme. Butterfly	.50
	Mrs. Lovell Swisher	.50
	Marytje Cazant	1.00
DARK PINK		
	Dame Edith Helen	.50
	Imperial Potentate	.50
	Jules Gaujard	.75
	Mrs. A. R. Barraclough	.50
	Olympiad	.75
	Radiance	.50
	Rose Marie	.50
YELLO	w	
	Cecil	.75
	Constance	.50
	Feu Joseph Looymans	.75
	Golden Emblem	.50
	Golden Dawn	.50
	Lucie Marie	
	Mrs. E. P. Thom	.75

	Mrs. Pierre S. Dupont	.75
	Julien Potin	75
	Joanna Hill	.75
	Rev. F. Page Roberts	.75
	Roselandia	.75
	Ville de Paris	.75
SALM(ON	
	Betty Upriehard	. 50
	Impress	
	Lady Forteviot	
	L. C. Breslau	
	Los Angeles	
	Lulu	
	Mari Dot	
	Miss Lolita Armour	
	Shot Silk	
FLAME		
BRONZ		
	Angele Pernet	
	Autumn	
	Chas. P. Kilham	
	Cuba	
	Duchess of Atholl	
	Gaiety	
	Gloria Mundi	
	Gruss an Coburg	
	I. Zingari	
	Margaret McGredy	
	Mme. Ed. Herriot	
	Mev. G. A. van Rossem	
	Patience	
	Pres. Herbert Hoover	
	Talisman	.50
RED		
	Etoile de Hollande	.50
	E G Hill	~0

	Gen. Mc Arthur	
	Hadley	
	Hoosier Beauty	50
	J. C. Thornton	7!
	Kirsten Poulsen	50
	Pres. Jac Smits	50
	Red Radiance	50
	Vesuvius	.50
	Victoria Harrington	2.00
CLIME		
	Albertine, copper	50
	Belle of Portugal, pink	50
	Billie Boiler, red	75
	Blaze, scarlet	2.00
	Chaplin's Pink Climber	50
	Cl. Cecile Brunner, pink	50
	Cl. Dame Edith Helen, pink	5(
	Cl. Golden Emblem, yellow	50
	Cl. Irish Fireflame, orange	5(
	Cl. K. A. Viktoria, white	50
	Cl. Los Angeles, pink	50
	Cl. L. C. Breslau, pink	75
	Cl. Mme. Boullet, yellow	
	Cl. Mrs. Aaron Ward, yellow	
	Cl. Queen Alexandra, red	
	Cl. Red Radiance	
	Cl. Rose Marie, pink	
	Cl. Souv. de Claudius Pernet	
	Ednah Thomas, pink	
	Kitty Kininmonth, pink	
	Mermaid, single yellow	
	Mme. Gregoire Staechelin, pink	
	Paul's Lemon Pillar	
	Paul's Scarlet Climber	
	Phyllis Bide, pink cluster	
,	Primrose, yellow	
	Sunny South, pink	
	Thelma, pink cluster	
	Vic. Pierre du Fou	

The Essentials of Rose Culture

By CLIFFORD G. TANNER

A Reprint from California Garden, December, 1933

A Timely Guide to Successful Rose Growing

Rose culture is becoming more popular as we learn better methods of handling our plants. We no longer need to think of our rose garden as an unsightly object if we will give it a little systematic care throughout the season.

Location

The winter months remind us that bare root season is at hand, which is the best time of the year to start a large rose garden or to work over your old rose garden. In preparing your rose bed keep in mind that the location is very important. Roses must have protection from the winds and they do like protection from the hot sun; but they can not stand competition from gross feeding trees such as the eucalyptus. Plant roses close together in beds, so that they will give each other protection.

Soil

Roses like to grow in a heavy soil, but it must be well drained. Lighter soil can be built up with humus, so that it will retain moisture, for roses need an abundance of water in the upper root system.

Planting

In planting roses care should be taken to use only clean top soil, preferably a fine loam in the hole immediately around the roots of the plants, so that all air pockets can be eliminated and so that the injured roots can heal over in a clean medium. The root system should not be buried over four or five inches deep.

Water

It is not important which method of watering is practised — overhead sprinkling or ground watering—but it is necessary that the ground be thoroughly saturated over the entire area where the roses are growing. There is less disturbance of the roots by sprinkling.

Pest and disease control is best accomplished by a systematic application of 300 mesh sulphur combined with some arsenical poison as arsenate of lead or with Dutox, barium fluosilicate, at the rate of nine parts of sulphur to one part of poison dust. There are several prepared rose dusts which are very efficient. This dusting should be done once a week throughout the season, with as light an application as possible in getting complete coverage. Aphis control is accomplished by means of some of the contact poisons, such as nico-dust. Dusting should be done while the air is quiet, but after the heavy dew is off the plants. Liquid lime-sulphur is the preferred dormant winter spray following the winter pruning.

Foliage

We are learning the importance of foliage on plants, in fact there are several varieties that die back if foliage is not preserved. In cutting your roses be careful to cut so that some foliage is left on the stem to keep up circulation. It is a good plan not to cut any of the first two crops of roses on new plants except with a very short stem. Build a sizeable body to your plant before cutting long-stemmed roses.

Do Not Dig in the Rose Garden

Contrary to the old method of digging constantly around your rose bushes we are finding that by keeping the soil packed and by feeding by means of a manure mulch, with commercial fertilizers added from time to time, we are better able to keep the plants in a thrifty growing condition. Stirring of the soil disturbs the roots which in turn checks the growth of the plants.

Pruning

Winter pruning does not mean that we should cut the plants down within six inches of the ground as we have been told in many books. Pruning should be done just before new growth starts, which is generally about the first of February and it consists in a general shaping up of the plant, the first year after planting, leaving the bushes about two feet high. On older plants it is a process of building up the plant from new growth each year. A new framework should be built as often as possible, as the best roses come on the young, thrifty branches. All heavy cuts should be covered with some form of tree paint to prevent decay and entry of borers.

Fertilizer

A heavy application of fresh cow manure over the entire surface of the rose bed should be made after winter pruning and spraying.

TREE ROSES

\$2.00 each.
\$1.75 each in quantities of 10 or more.
Chas. P. Kilham, flame bronze
Etoile de Hollande, red
Gloria Mundi, orange red polyantha
Joanna Hill, yellow
Julien Potin, yellow
Lady Forteviot, copper yellow
Lucie Marie, orange yellow
Lulu, coral pink
Margaret McGredy, vermillion
Pres. Herbert Hoover, bronze
Rev. F. Page Roberts, yellow
Talisman, bronze



MAIL ORDERS ARE SENT POSTAGE PREPAID ON FIVE OR MORE BUSHES IN CALIFORNIA.

SALES TAX ADDED IN CALIFORNIA.



TUBEROUS BEGONIA BULBS WILL BE READY FOR DISTRIBUTION AFTER DECEMBER 15TH.

PRICED AT 25c EACH, \$2.50 PER DOZEN

DOUBLES IN YELLOW, ORANGE, SCARLET SALMON AND WHITE

FRILLED—YELLOW, SCARLET

LLOYDII OR HANGING BASKET TYPE

MIXED COLORS

See Our Nursery Display At Ghe Civic Center In Rancho Santa Fe